

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070821\
 Data File : VD069628.D
 Acq On : 08 Jul 2021 14:41
 Operator : VA/SY
 Sample : M2967-04
 Misc : 3.83G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 GRACE-AVE-5-FEET

Quant Time: Jul 09 01:02:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

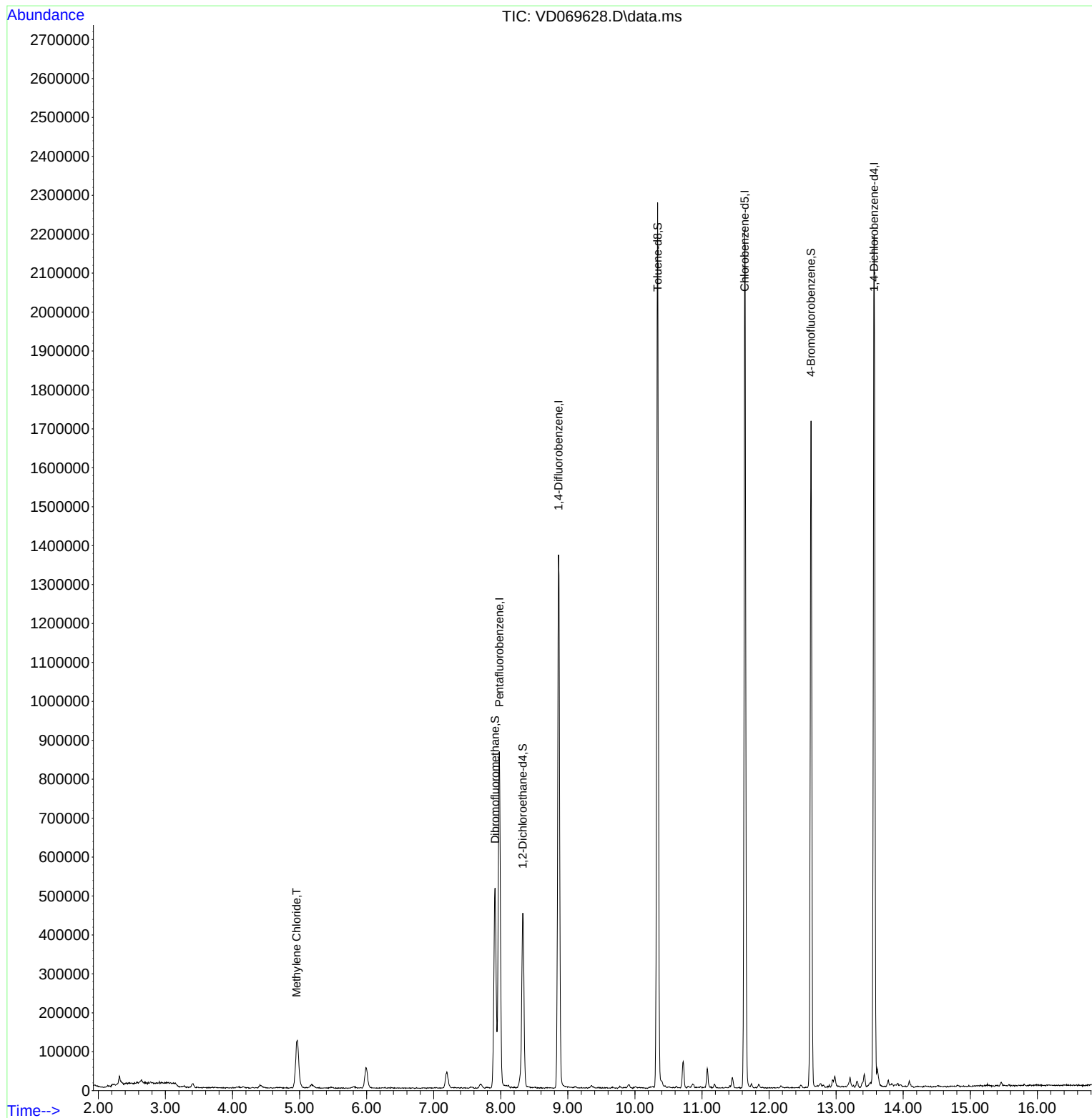
Internal Standards						
1) Pentafluorobenzene	7.979	168	591805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1155927	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1251437	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	567342	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	360954	48.931	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.860%
35) Dibromofluoromethane	7.914	113	381320	48.801	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.600%
50) Toluene-d8	10.338	98	1513047	51.624	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.240%
62) 4-Bromofluorobenzene	12.626	95	578274	60.015	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	120.020%
Target Compounds						
20) Methylene Chloride	4.956	84	101723	7.440	ug/l	Qvalue 95

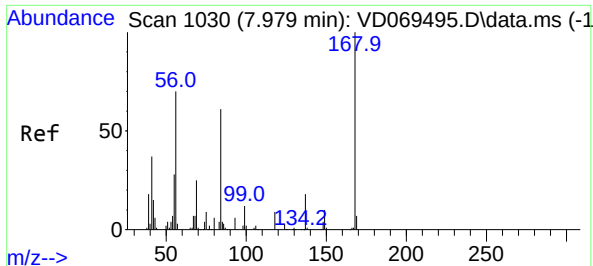
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070821\
Data File : VD069628.D
Acq On : 08 Jul 2021 14:41
Operator : VA/SY
Sample : M2967-04
Misc : 3.83G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
GRACE-AVE-5-FEET

Quant Time: Jul 09 01:02:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 22 04:33:24 2021
Response via : Initial Calibration

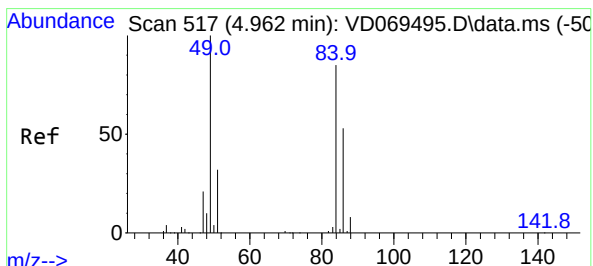
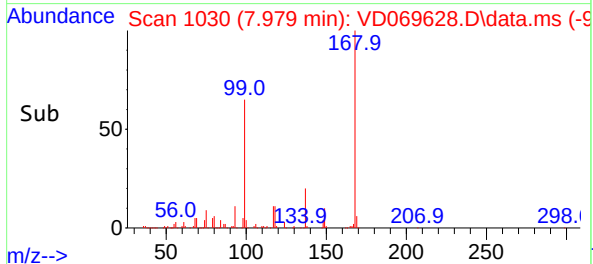
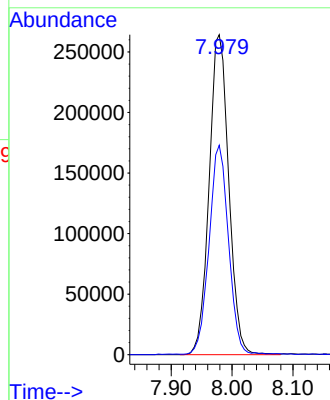
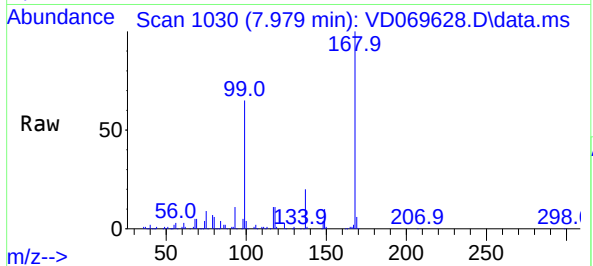




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069628.D
Acq: 08 Jul 2021 14:41

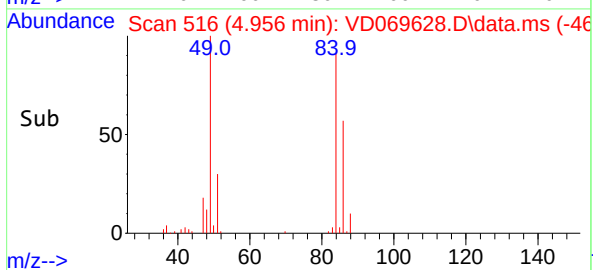
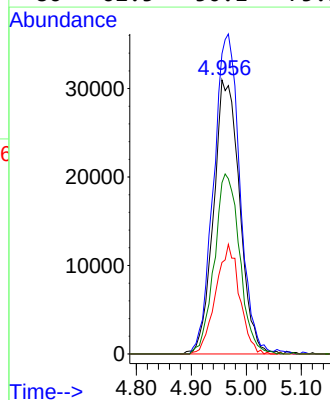
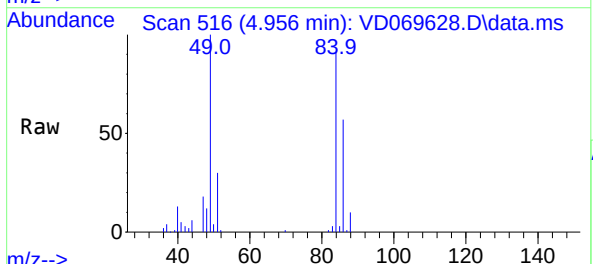
Instrument :
MSVOA_D
ClientSampleId :
GRACE-AVE-5-FEET

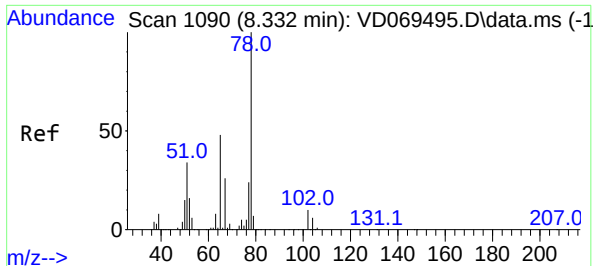
Tgt Ion:168 Resp: 591805
Ion Ratio Lower Upper
168 100
99 65.3 49.3 73.9



#20
Methylene Chloride
Concen: 7.440 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD069628.D
Acq: 08 Jul 2021 14:41

Tgt Ion: 84 Resp: 101723
Ion Ratio Lower Upper
84 100
49 109.6 94.0 141.0
51 33.4 29.7 44.5
86 62.5 50.1 75.1

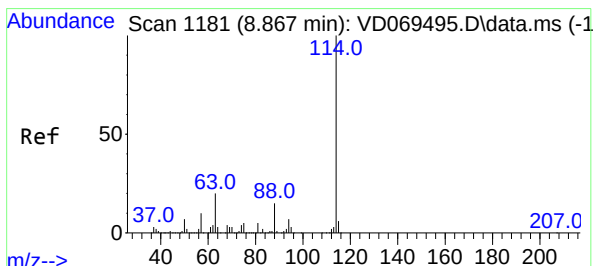
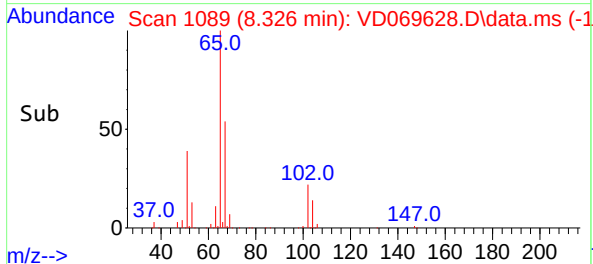
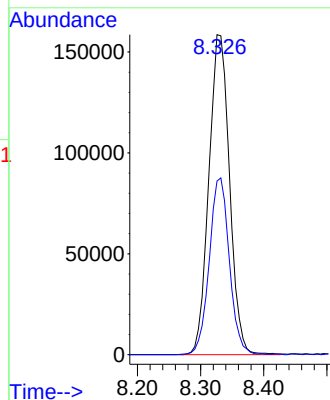
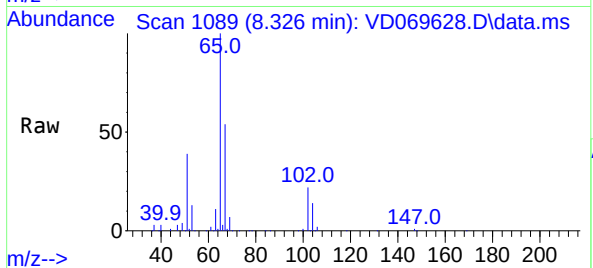




#33
1,2-Dichloroethane-d4
Concen: 48.931 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069628.D
Acq: 08 Jul 2021 14:41

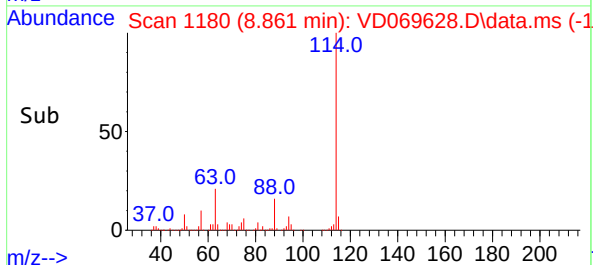
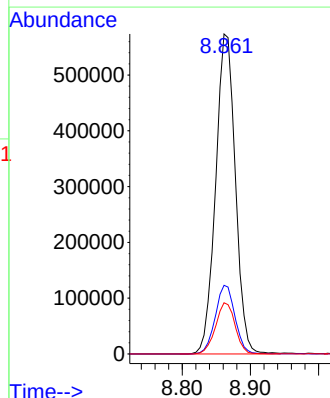
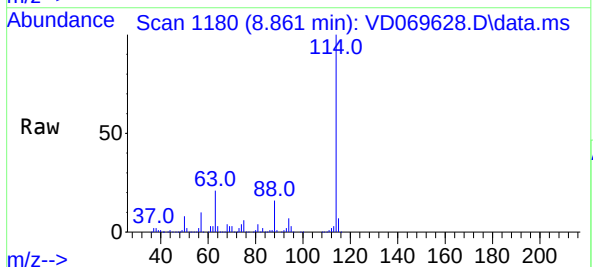
Instrument :
MSVOA_D
ClientSampleId :
GRACE-AVE-5-FEET

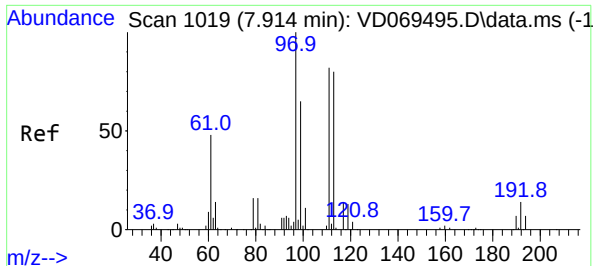
Tgt Ion: 65 Resp: 360954
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069628.D
Acq: 08 Jul 2021 14:41

Tgt Ion: 114 Resp: 1155927
Ion Ratio Lower Upper
114 100
63 21.5 0.0 39.6
88 16.0 0.0 29.8

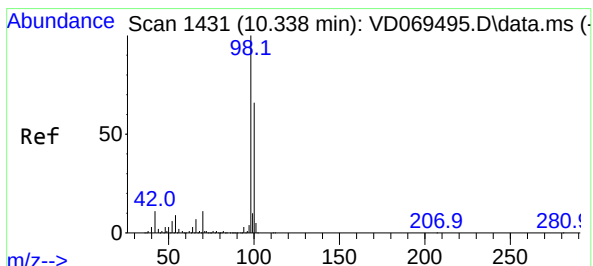
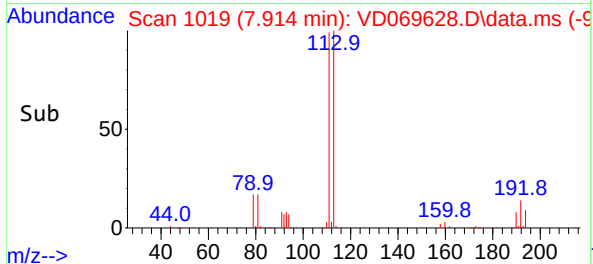
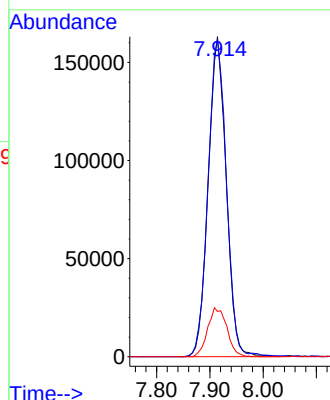
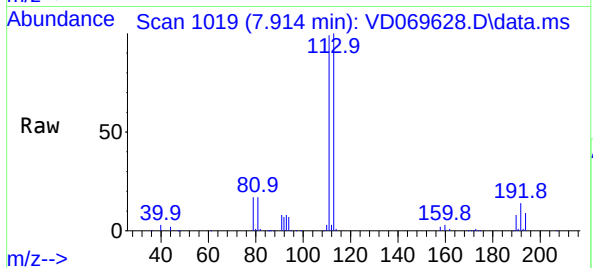




#35
Dibromofluoromethane
Concen: 48.801 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069628.D
Acq: 08 Jul 2021 14:41

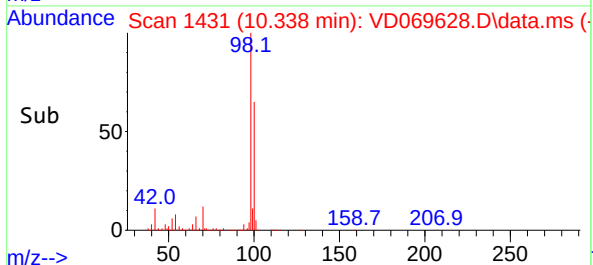
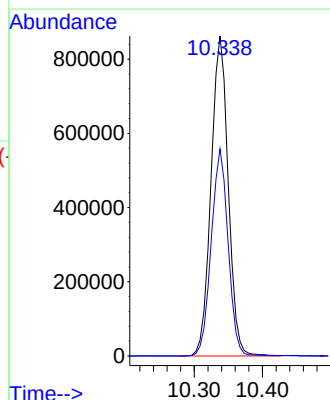
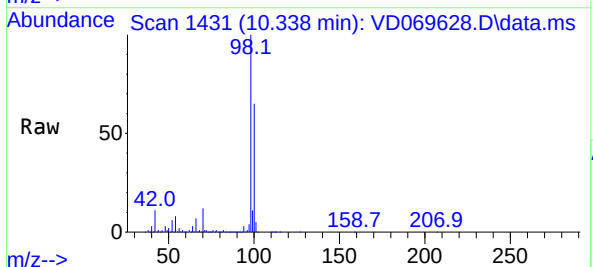
Instrument :
MSVOA_D
ClientSampleId :
GRACE-AVE-5-FEET

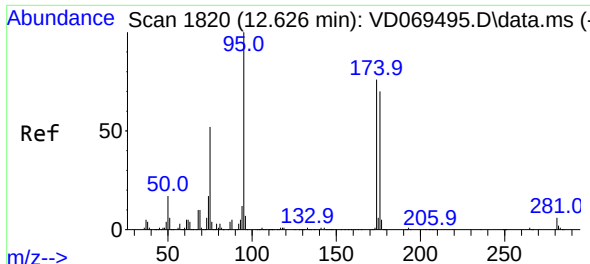
Tgt Ion:113 Resp: 381320
Ion Ratio Lower Upper
113 100
111 101.0 81.8 122.8
192 16.4 13.8 20.6



#50
Toluene-d8
Concen: 51.624 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069628.D
Acq: 08 Jul 2021 14:41

Tgt Ion: 98 Resp: 1513047
Ion Ratio Lower Upper
98 100
100 63.6 52.3 78.5

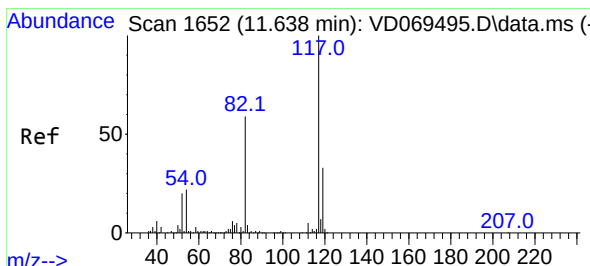
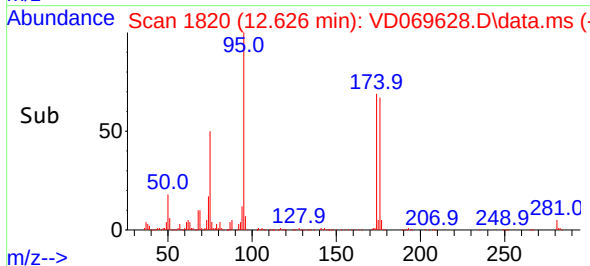
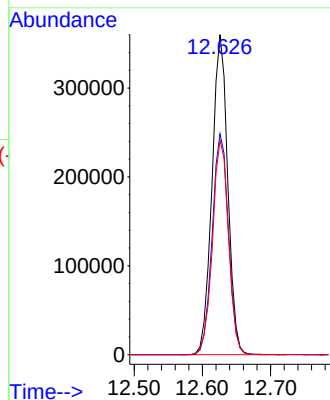
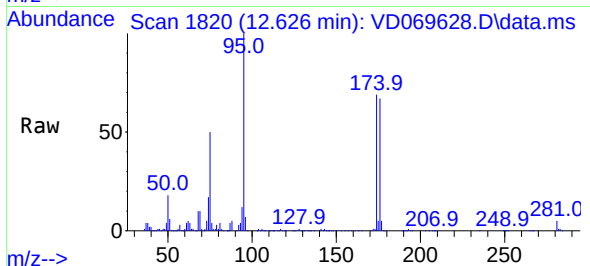




#62
4-Bromofluorobenzene
Concen: 60.015 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069628.D
Acq: 08 Jul 2021 14:41

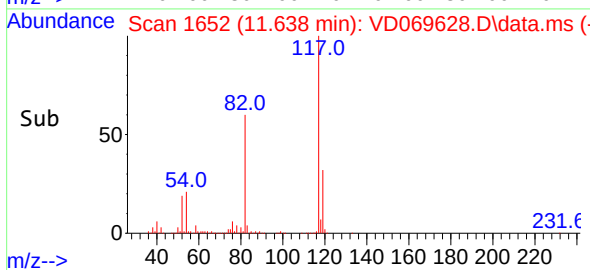
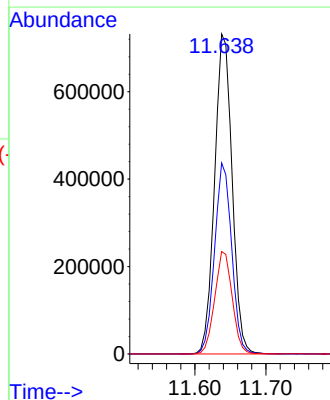
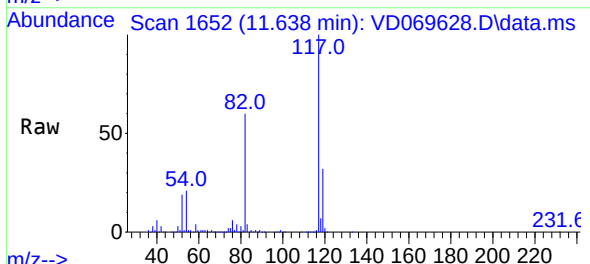
Instrument :
MSVOA_D
ClientSampleId :
GRACE-AVE-5-FEET

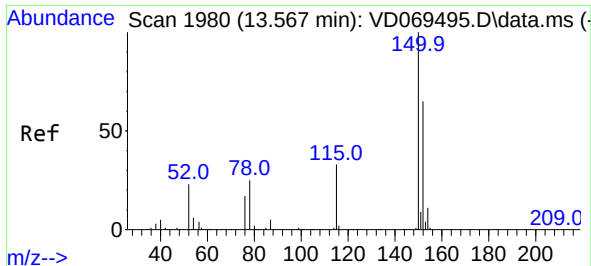
Tgt Ion: 95 Resp: 578274
Ion Ratio Lower Upper
95 100
174 71.5 0.0 148.0
176 67.9 0.0 139.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069628.D
Acq: 08 Jul 2021 14:41

Tgt Ion: 117 Resp: 1251437
Ion Ratio Lower Upper
117 100
82 59.7 46.8 70.2
119 32.0 26.2 39.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069628.D
Acq: 08 Jul 2021 14:41

Instrument :
MSVOA_D
ClientSampleId :
GRACE-AVE-5-FEET

Tgt Ion:152 Resp: 567342
Ion Ratio Lower Upper
152 100
115 63.3 31.7 95.1
150 159.1 0.0 350.8

